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JP Singh, A Guota, M Levoy - feeexplore feee.org

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## [BOOK] Volume Rendering on Scalable Shared-memory MIMD Architectures

J Nieh, M Levov, Computer Systems Laboratory, ... - 1992 - Computer Systems Laboratory, Stanford University

... Additional rays are cast only in those sample ... Our parallel ray tracing algorithm distributes data in an ... an intracluster snoopy bus-based protocol [15] provides ...

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#### Distributed and collaborative visualization

V Anupam, C Bajaj, D Schikore, M Schikore - Computer, 1994 - doi,leeecomputersociety.org

... transmission of data and ray-cast volume rendering of ... implements the Shastra

communication protocol for peer ... a two-tiered permissions-based regulatory subsystem ...

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RS Avila, LM Sobierajski, AE Kaufman - Proceedings of the 3rd conference on Visualization 92, 1992 - portal.acm.org

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R Yagel - Proceedings of GRAPHICON'96, 1996 - cse.ohio-state.edu

... along the viewing rays and then parallel rays are cast. ... of image order (eg, early

ray termination) and ... were made and a directory-based protocol was designed to ...

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#### Massively Parallel Software Rendering for Visualizing Large-Scale Data Sets

KL Ma, S Parker - IEEE COMPUTER GRAPHICS AND APPLICATIONS, 2001 - doi.ieeecomputersociety.org

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based on a binary ... method for increasing locality for ray-cast volume rendering ...

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R Avila, T He, L Hong, A Kaufman, H Pfister, C ... - Visualization, 1994., Visualization'94, Proceedings., IEEE ..., 1994 - ieeexplore.leee.org

... algorithms [3, 9, 121 that are based on the ... avoid this problem, we traverse the ray

cell by ... is a generalized and easily expandable protocol for communication ...

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P Lacroute, SGC Syst, M View - Visualization and Computer Graphics, IEEE Transactions on, 1996 - leeexplore leee.org ... to enable an efficient scan-line-order traversal of the ... the serial version of the

octree-accelerated ray caster used ... is an object-order algorithm based on a ...

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EL Yuh, RB Jeffrey, RL Birdwell, BH Chen, S Napel - American Journal of Roentgenckogy, 1999 - Am Roentgen Ray Soc ... tissue (volume rendering) along a single ray cast into the ... values at tissue voxels along each ray into a ... carotid data sets collected using the same protocol.

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